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KETTON RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

FOR THE YEAR 1962.

To which is added

THE ANNUAL REPORT OF THE

SURVEYOR AND PUBLIC HEALTH INSPECTOR

PUBLIC HEALTH OFFICERS OF THE AUTHORITY:-

Medical Officer of Health.	G. Nisbet, M.B.,Ch.B.(Ed.) D.P.H. R.S.C.(Ed.)
Senior Public Health Inspector	L. J. Roll, A.R.S.H., Cert. S.I.B.
Additional Public Health Inspector.	A. R. Burt., A.R.S.H., Cert. S.I.B.

KETTON RURAL DISTRICT COUNCIL.

Since the resignation of Dr. McKnight in March, 1962, I have been acting as Medical Officer of Health to the Ketton Rural District. Up to the time of writing this Report it has not been found possible to fill the vacancy of District Medical Officer.

Population.

The estimated population for mid-1962 is 3,460, compared with 3,400 in mid-1961.

Statistics.

The live birth rate of 17.1 is slightly below that for England and Wales, which is 18.0. The death rate of 10.4 is also below that of the Country as a whole (11.9).

Six deaths from coronary disease, 9 from other hear diseases, and 9 from malignant disease accounted altogether for 64% of the total deaths in the District in 1962.

The infant mortality rate of 16.9 is lower than that for England and Wales, which is 21.4, although in 1961 there were no deaths in the District of infants under one year of age.

GEORGE NISBET.

Acting Medical Officer of Health.

SECTION A. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	17,735 acres.
Population estimated mid 1962	3,460
Number of inhabited houses from Rate Book	1,089
Rateable Value	40,026
Sum represented by Penny Rate	£177

EXTRACT FROM VITAL STATISTICS FOR THE YEAR		M.	F.	Total	ENGLAND & WALES.
Live Births:	Leg.	28	29	57	
	Ill.	-	2	2	
	Total	28	31	59	
Live Birth Rate per 1,000 Population				17.1	18.0
Stillbirths	Leg.			-	
	Ill			-	
Stillbirth rate per 1,000 Live and Stillbirths				0.0.	18.1
Infant Deaths.		M.	F.	Total	
	Leg.	-	1	1	
	Ill	-	-	-	
	Total	-	1	1	
Infant Mortality rate per 1,000 live births : total				16.9	21.4
Infant mortality rate per 1,000 live Births : legitimate				16.9	
Infant mortality rate per 1,000 live Births : illegitimate				0.0	
Early Neo-natal Mortality Rate.				16.9	15.1
Neo-natal Mortality Rate				16.9	
Perinatal Mortality rate per 1,000 live and stillbirths				0.0.	
Maternal Deaths				0.0.	
Maternal Mortality rate per 1,000 live and stillbirths				0.0.	0.35
Death rate per 1,000 Population				10.4	11.9

International Statistical Classification of Diseases.

INJURIES AND CAUSES OF DEATH

	Male	Female
Tuberculosis respiratory	-	1
Tuberculosis (other forms)	-	-
Syphilitic Disease	-	-
Diphtheria	-	-
Whooping Cough	-	-
Meningococcal Infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective & Parasitic diseases	-	-
Malignant neoplasm of stomach	-	-
Malignant neoplasm of lung, bronchus	-	1
Malignant neoplasm of breast	-	1
Malignant neoplasm of uterus	-	1
Other malignant & lymphatic neoplasm	3	3
Leukaemia & Aleukaemia	-	-
Diabetes	-	-
Vascular lesions of nervous system	1	2
Coronary diseases	4	2
Hypertension with heart disease	1	-
Other heart diseases	3	5
Other circulatory diseases	-	-
Influenza	-	-
Pneumonia	2	-
Bronchitis	-	1
Other Diseases Respiratory system	-	-
Ulcer of stomach and duodenum	-	-
Gastritis, Enteritis & Diarrhoea	-	-
Nephritis & Nephrosis	-	-
Hyperplasia of Prostate	-	-
Pregnancy, Childbirth & Abortion	-	-
Congenital malformation	-	1
Other defined and ill defined diseases	2	-
Motor Vehicle accidents	-	-
All other accidents	-	2
Suicide	-	-
Homicide & Operations of War	-	-
	16	20

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NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE

	Under 1 week	1 - 2 weeks	2 - 3 "	3 - 4 "	Total under 1 month	1 - 3 months	3 - 6 "	6 - 9 "	9 - 12 "		TOTAL under 1 year
Premature Birth and Malformation, etc.	1	-	-	-	-	-	-	-	-	-	1
Pneumonia and Bronchitis Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-	-
Peritonitis	-	-	-	-	-	-	-	-	-	-	-
Other Causes	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	-	-	-	-	-	-	-	-	-	1

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	4	-	-
Pneumonia	3	-	2
Acute Poliomyelitis	-	-	-
Measles	1	-	-
Dysentery	36	-	-
Whooping Cough	-	-	-
Food Poisoning	-	-	-
Erisepelas	-	-	-
TOTAL	44	-	2

AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Under 1 year	1 year	2 years	3 "	4 "	5 - 9 "	10 - 14 "	15 - 19 "	20 - 24 "	25 - 34 "	35 - 44 "	45 - 54 "	55 - 64 "	Over 65 "	TOTAL	Unknown
Scarlet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	1	-	-	-	-	-	2	3	-
Dysentery	-	1	1	2	3	11	6	2	1	3	4	-	1	1	36	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	1	2	1	5	-	-	-	-	-	-	-	10	1
Whooping Cough	1	-	1	1	1	2	2	-	-	-	-	-	-	-	8	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	1	2	4	6	14	13	3	1	3	4	-	1	3	57	1

TUBERCULOSIS

	Deaths during 1962				New Cases during 1962			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 years	-	-	-	-	-	-	-	-
1 - 5 "	-	-	-	-	-	-	-	-
5 - 15 "	-	-	-	-	-	-	-	-
15 - 25 "	-	-	-	-	-	1	-	-
25 - 35 "	-	-	-	-	-	-	-	-
35 - 45 "	-	-	-	-	-	-	-	-
45 - 55 "	-	1	-	-	-	-	-	-
55 - 65 "	-	-	-	-	-	-	-	-
Over 65 "	-	-	-	-	-	-	-	-
TOTAL	-	1	-	-	-	1	-	-

New cases notified during 1960 =
" " " " 1961 =
" " " " 1962 = 1

FACTORY ACT, 1937, PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspector).

	Number on Register	Inspections	Number of Written Notices	Occupiers Prosecuted.
(1) Factories in which sections 1,2,3,4, and 6 are to be enforced by Local Authorities	7	14		
(11) Factories not included in (1) in which section 7 is enforced by the Local Authority	12	27		
(111) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers Premises)				
TOTAL	19	41		

2. Cases in which defects were found.

If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more "cases".

	Found	Number of cases in which defects were found			Number of cases in which prosecutions were instituted.
		Remedied	To H.M. Inspector Referred	By H.M. Inspector Referred	
Want of Cleanliness					
Overcrowding					
Temperature					
Inadequate Ventilation					
Ineffective drainage of floors.					
Sanitary Conveniences (a) Insufficient (b) Unsuitable or defective (c) Not separate for Sexes.		2		2	
Other offences against the Act (not including offences relating to Outwork).					
TOTAL					

PART VIII OF THE ACT - Outwork (Sections 110 and 111).....Nil.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Nursing in the Home.

Provided by the County Council under the National Health Service.

General Hospitals.

Acute and Maternity admissions to:-

Stamford and Rutland Hospital under the Peterborough and Stamford Hospital Management Committee of the East Anglian Regional Hospital Board.

Chronic and long term cases to either:-

St. George's Hospital Stamford

or

The Ashes, Oakham.

Isolation Hospital.

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Hospital Management Committee.

Laboratory Facilities.

Provision for the bacteriological analysis of milk, water and pathological specimens is made by the Public Health Emergency Laboratory at the Memorial Hospital, Peterborough, under Dr. D. H. Fulton. This includes also bacteriological specimens sent by the National Health General Practitioner Service.

TREATMENT CENTRES AND CLINICS.

(a) Provided by the Rutland County Council.

Child Welfare:-

Ketton	Twice Monthly

Diphtheria Immunisation:-

Provided under the General Medical Practitioner Service of the Rutland County Council.

(b) Provided by the Regional Hospital Board.

Tuberculosis.

Tuberculosis cases are seen at the Chest Clinic, Stamford Hospital, under the Consulting Chest Physician, Dr. G. B. Royce.

Stamford and Rutland Hospital.)	Weekly Clinic Tuesday & Friday.

KETTON RURAL DISTRICT COUNCIL.

SENIOR PUBLIC HEALTH INSPECTOR'S ANNUAL REPORT FOR THE YEAR, 1962.

TABULAR STATEMENT OF INSPECTIONS.

Housing	91
Meat and Foods	96
Factories	31
Water Supplies	349
Refuse Disposal	51
Sewage Disposal	98
Building	246
Infectious Diseases	85
Miscellaneous	331
	1378

NOTICES SERVED	Issued	Complied with
Informal	19	17
Statutory	5	4

MEAT AND FOODS.

One slaughterhouse in the Parish of Ketton continued to be in regular use for the slaughter of sheep and pigs until the end of the year. The Appointed Day under the Slaughterhouse Act was fixed for the District as 1st January, 1963 and as the slaughterhouses were not brought up to standard there is now no slaughtering establishment in the District, butchers requirements being met from the Stamford Abattoir.

The total number of animals slaughtered and inspected was 330, one hundred per cent inspection being maintained.

The condemned meat comprised one neck and breast of mutton and six pairs of sheep's lungs affected with pleurisy and pneumonia. No other food was condemned during the year.

Details of animals slaughtered are given in the following table:-

	SHEEP	PIGS.
No. of animals slaughtered and inspected	286	44
TUBERCULOSIS ONLY		
No. of Whole Carcases and offals condemned	-	-
No. of Carcases of which some part was condemned	-	-
Percentage of Carcases affected with T.B.	-	-
DISEASES OTHER THAN TUBERCULOSIS		
No. of Whole Carcases and offals condemned	-	-
No. of Carcases of which some part was condemned	7	-
Percentage with diseases other than T.B.	2.45%	

Preserved Food, Etc., Food and Drugs Act.

One additional registration of premises for the sale of ice cream at Ketton was made during the year. In other respects the Register remains unchanged.

Milk and Dairies.

There are no changes in the Register to report.

FACTORIES.

There has been one removal from the Register during the year. Two Notices have been issued in respect of unsatisfactory sanitary accommodation at two factories at Ketton and both Notices have been complied with.

INFECTIOUS DISEASES. DISINFECTION AND DISINFESTATION.

Investigation and measures of disinfection as appropriate were carried out in respect of 4 cases of Scarlet Fever, of which 3 were at Ketton and 1 at Little Casterton. Investigations were also carried out in respect of a case of Food Poisoning at Ryhall.

The epidemic of Dysentery prevailing in Stamford in the Autumn spread into the Ketton District and 38 cases were confirmed following positive rectal swabs. They were in the following Parishes, Ryhall, 15, Tinwell 11, Great Casterton 5, Little Casterton 2, Ketton 3, Pickworth 2.

It is gratifying to record that it was not necessary to take any action in respect of verminous premises or persons during the year.

NEW BUILDINGS.

107 Plans were deposited during the year and of these 71 were approved, 32 were exempt under the byelaws and were for observations under the Town and Country Planning Act, 2 were disapproved and 2 were deferred. The approved plans included those for 78 private dwellings comprising 38 at Ketton, 32 at Tinwell, 4 at Ryhall and 4 at Little Casterton. 16 private dwellings were built during the year, comprising 13 at Ketton, 2 at Tixover and 1 at Little Casterton.

Plans were also approved for 10 Council old persons bungalows at Ryhall. No Council Houses were under construction during the year.

One Notice to alter or remove building works which infringed the Building Byelaws was served and complied with.

MOVEABLE DWELLINGS.

One site for an additional caravan was licensed at Tinwell during the year and two Notices to secure the removal of all unauthorised vans at Great Casterton and Ryhall were served and complied with.

SCAVENGING.

This service has continued to operate satisfactorily during the year with very few complaints and the hiring of standard dustbins continues to be a popular service.

The problem of finding suitable tips for disposal of refuse continues and the Council has been requested to vacate the tip at Ryhall as soon as possible. Negotiations for alternative sites were in progress at the end of the year.

A bad case of unauthorised dumping of a large quantity of waste paper occurred at the Empingham Road tip, Tinwell, but the offending firm was traced and instructed to tidy the tip. A warning letter was issued.

SEWERAGE.

The Ryhall scheme has continued to operate satisfactorily but with the increase of building including the new school, enlargement of the Works has become a matter of urgency. The Council's Consulting Engineers are preparing a scheme for enlargement of the Works.

An unsatisfactory effluent sample taken by the River Board at Little Casterton was caused by some trouble with the filter and this was subsequently rectified.

Unfortunately the contractors engaged on the Ketton scheme went into liquidation during the year and this has caused considerable delay in completion and it was not possible to make any connections during the year.

RAG FLOCK ACT.

There are no registrations in force in the District.

PET ANIMALS ACT.

There are no licensed premises in the District.

WATER SUPPLIES.

The Ryhall and Clipsham supplies have been satisfactory in quantity throughout the year. Bacteriological samples of the Unchlorinated water were unsatisfactory but the Chlorinated samples were satisfactory in both cases.

As from the 1st October the Ryhall and Clipsham undertakings vested in the South Lincs. Water Board.

RODENT CONTROL.

18 complaints of infestation by rats were received and referred to the Pests Officer for the joint area for appropriate action. During the year he carried out 230 inspections in the District and 86 treatments at premises in the District.

HOUSING INSPECTION.

The absence of a Council building programme and the delay in completion of the Ketton sewerage scheme has retarded the work both of slum clearance and of improvements to houses.

No action has been necessary under the Rent Act.

Applications for Improvement Grants were received in respect of 7 houses for Discretionary and 7 houses for Standard Grants. 7 Discretionary and 6 Standard Grants were awarded. 3 houses were brought up to standard under the Discretionary Grant Scheme during the year. A scheme of improvement with Grant aid was carried out at 32 pre-war Council Houses in the Parish of Ryhall and a further scheme for similar improvements for 24 Council houses at Ketton was approved.

No. of Visits	91
No. of Houses Inspected	71
No. of Houses Inspected and recorded	41
No. of Visits made for the purpose	56
No. of Houses found unfit for habitation	8
No. of Houses not in all respects fit	28

Remedy of Defects

No. of Houses made fit as a result of informal action	7
No. of Houses brought up to standard after assistance by Discretionary Grants	3
No. of unfit houses made fit by accepting a programme of works	1
No. of unfit houses closed by accepting undertakings from owners	3
No. of cases of overcrowding discovered	Nil
No. of cases of overcrowding abated	Nil
Proceedings under the Public Health Acts.	Nil

August, 1963.

L. J. ROLL
Senior Public Health Inspector
and Surveyor.